

TITLEGOLF BALLS WITH SOFT, RESILIENT
BIMODAL IONOMERIC COVERS

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ABSTRACT OF THE DISCLOSURE

Disclosed are golf balls having soft, resilient bimodal ionomeric covers with improved softness and scuff resistance and methods for their preparation. The soft, resilient bimodal ionomeric covers comprise at least partially neutralized mixtures of carboxylate functionalized terpolymers (molecular weight between about 80,000 and 500,000) with carboxylate functionalized ethylene low copolymers (molecular weight between about 2,000 and 30,000).